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MANUFACTURERS AND MANIPULATORS OF

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DISSOLVED GROUND BONE,

CONTAINING 3 PER CENT. OF AMMONIA,

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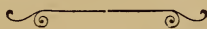
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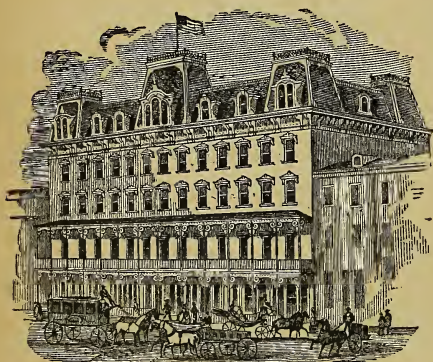
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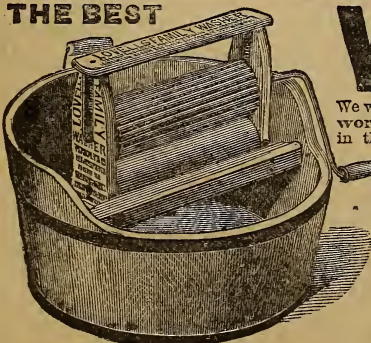
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Can be transported and handled with perfect safety. Parties having any considerable amount of work to do, will be instructed as to the use of the powder, and the best method of clearing land from stumps, boulders, &c., free. Contracts will be made with farmers to clear up their fields at the most reasonable prices. Send for pamphlet and price-list to

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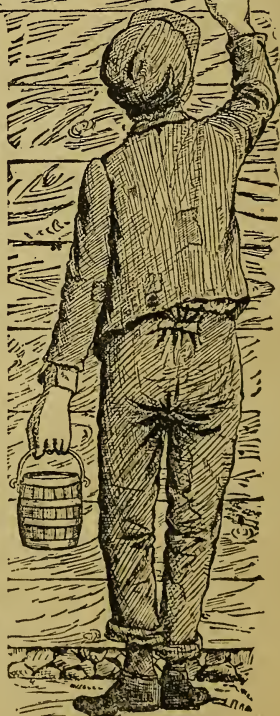
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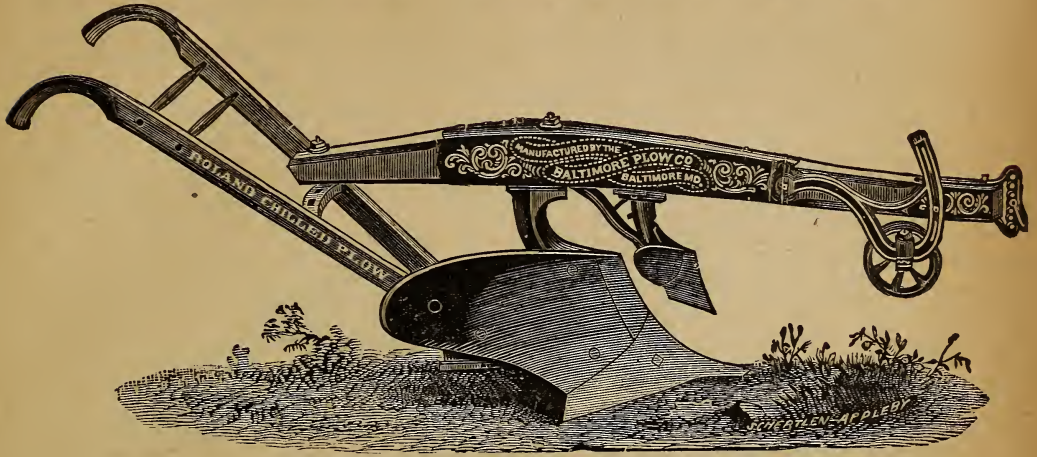
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is made right here in Maryland and the repairs are within easy reach of the farmers in any part of the state. The Roland Chilled Plow has genuine chilled mouldboards that will last ten times as long as ordinary cast iron ones, and will scour in any soil. The cutter being made separate from the share is also chilled, and will keep sharp. It has Bowers' Patent Reversible Slip Point Shares and can be run at one third of the expense for repairs of any other plow in the market. It will pay farmers and dealers to call at our works and see for themselves, whilst the plows are in process of construction, the excellence of material, workmanship and finish. We can show them a larger stock of plows and repairs in our bins than is carried by *all of the dealers in plows in the state combined*, and prove conclusively to them that Maryland farmers should use the Maryland made

ROLAND CHILLED PLOW,

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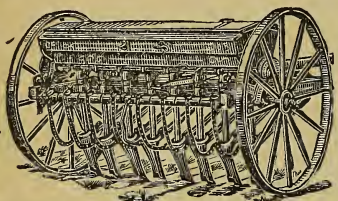
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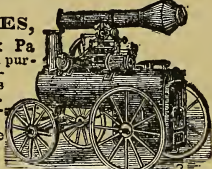


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Fig. 1. Is Engine in use.

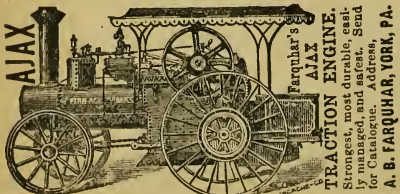


Fig. 2 ready for use.

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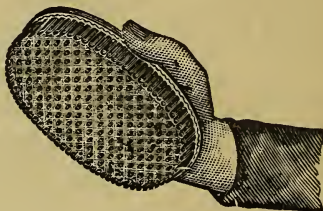
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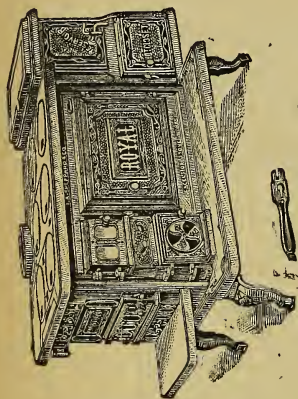
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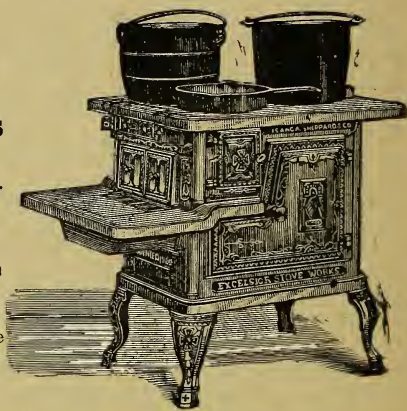
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Farmers will do well, before buying else-
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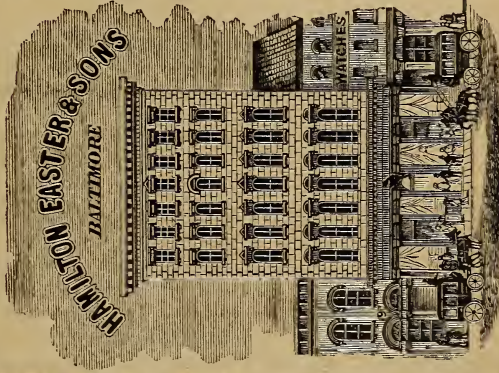
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TEETH INSERTED AND FILLED IN THE BEST MANNER.

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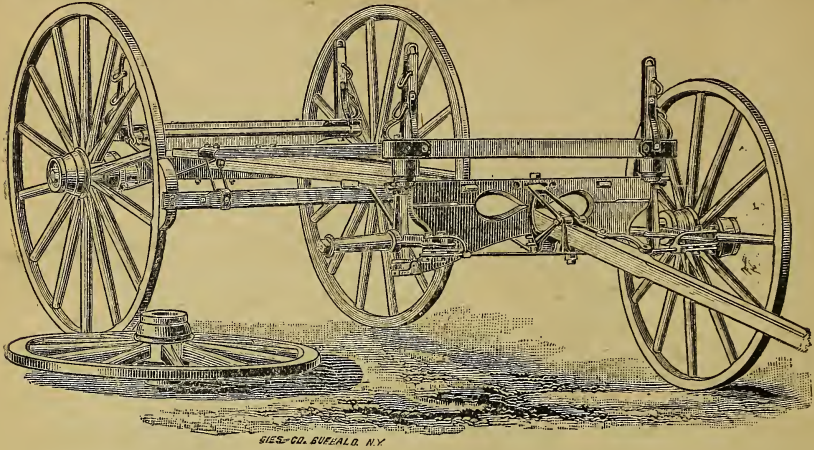
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No implement put upon this market in many years has so surprised and delighted the farmers who have seen it as the "Champion" Farm Wagon. It differs from all other wagons as completely as a breech loading gun differs from a muzzle loader, and the following are its peculiarities and advantages.

1st. The pole never strikes the horse, no matter how violently one of the front wheels may strike an obstruction.

2nd. When one of the front wheels strikes an obstruction it does not turn aside, but keeps its course, and the impetus of the loaded wagon is not lost. It will pass over obstacles that would stop the ordinary wagon short, and perhaps knock down a horse by the whipping of the pole.

3rd. It will turn in a smaller space than other wagons.

4th. The load rests on the four corners, close to the wheels, instead of in the middle of the axles, thus increasing the strength of the wagon and evenly distributing the weight of the load.

5th. Whilst we do not claim it to be a spring wagon, under each corner of the bed there is an enclosed heavy spiral spring having about $1\frac{1}{2}$ inches play, that prevents the hard concussion that is so injurious to the life of a wagon.

6th. It is not as liable to upset as other wagons. The front axle being stationary, the bottoms of the wheels always are the same distance apart and opposite each other, as much so as the bottoms of the four posts of a bedstead. This feature makes it particularly desirable as a hay wagon.

7th. It is twenty-five per cent. stronger than other wagons of the same size. This is obtained by taking the strain off the middle of the axles, and by the great strength of the front axle arms, which are malleable iron instead of cast. The front axle being stationary, also admits of bracing and strengthening the running gear.

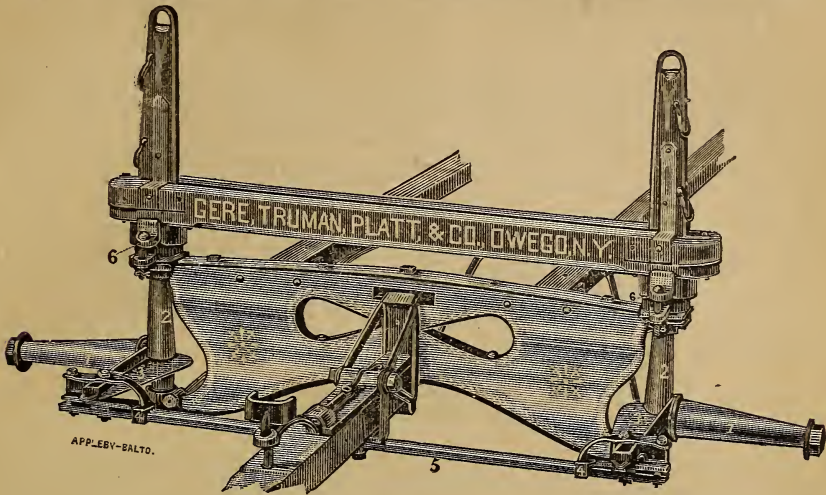
8th. The wheels are made with slope shouldered spokes which greatly increase their strength.

9th. On ordinary wagons, whilst both front wheels are parallel on the axle, one has to, in turning around, describe a much larger circle than the other, and of course one or both have some side sliding motion.

On the "Champion" this is obviated, and each wheel sets itself at the proper angle to describe the circle it has to make.

10th. It is the strongest, best made and best finished wagon in the market. It is no experiment, as it has been made in a small way for a number of years and its great local success has induced the present manufacturers to go into it on a large scale, and we think any farmer wanting a wagon will buy the "Champion" if he sees it,

FRONT AXLE OF "CHAMPION" WAGON.



As shown by the above cut, the front axle of the "Champion" wagon is stationary like the hind one. As the pole is turned from side to side it turns the wheels as shown in the cut. The axle arms and upright pivot, being of malleable iron makes this part of the wagon vastly stronger than the same parts of the ordinary wagon.

No one can appreciate the wonderful advantages of the "Champion" over other wagons however, without seeing the article itself and having its various points of superiority demonstrated.

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227 and 229 S. Howard Street,

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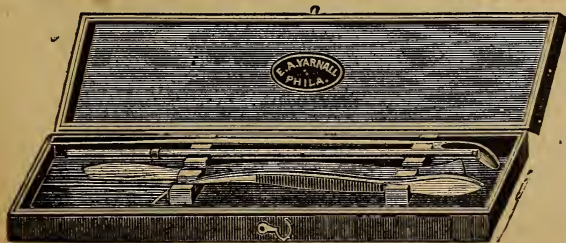


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CAPONIZING INSTRUMENTS

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INSTRUCTIONS HOW IT IS DONE.

Price per set \$4.00.

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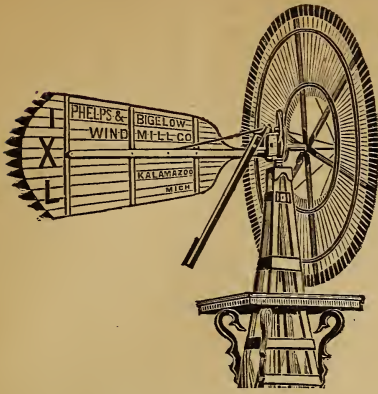
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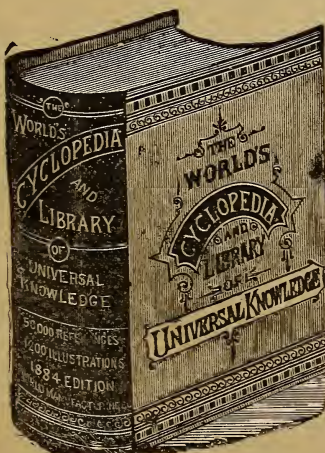
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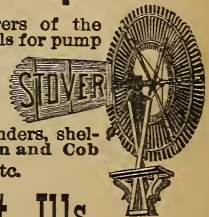


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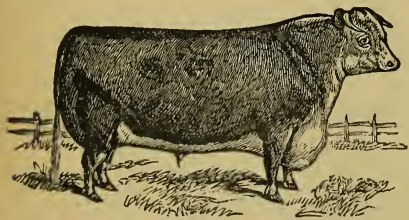
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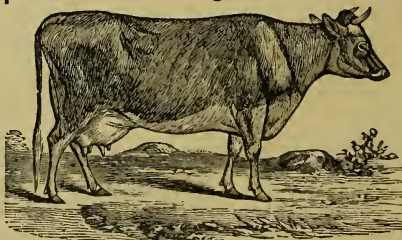


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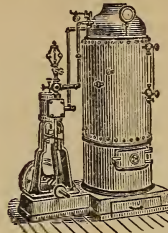
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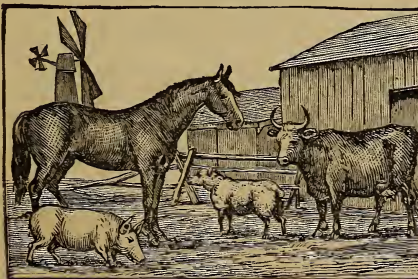
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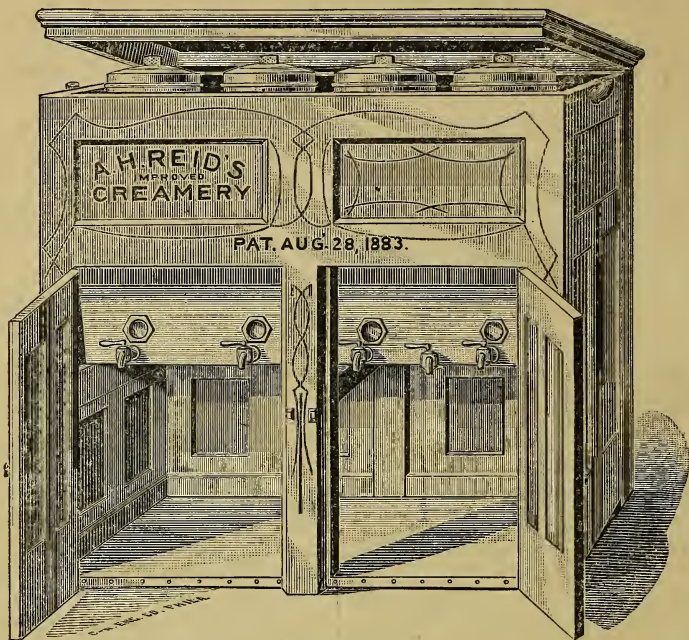
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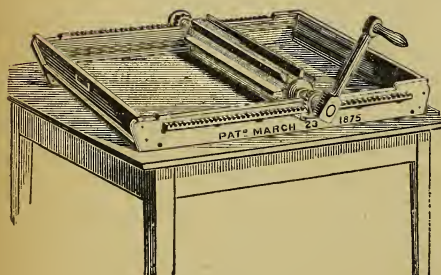
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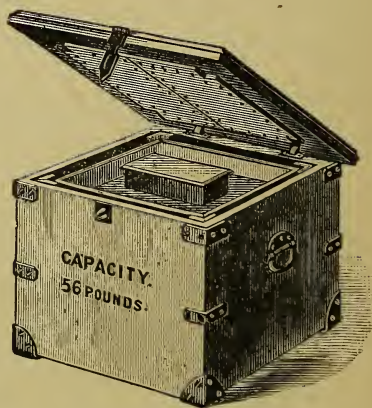
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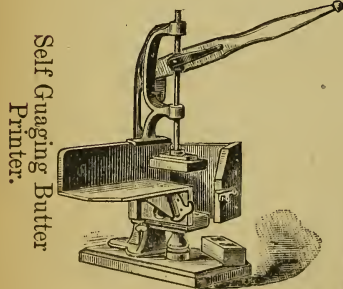
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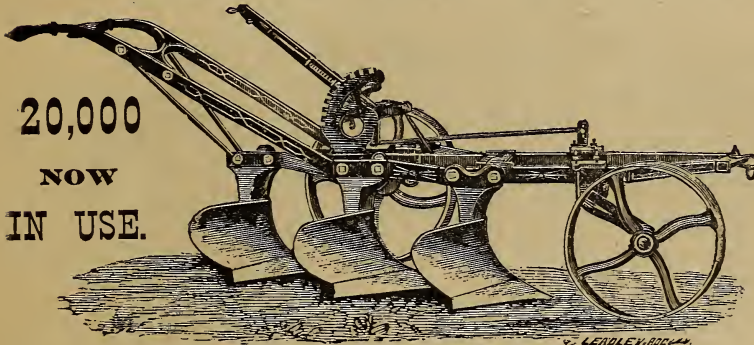
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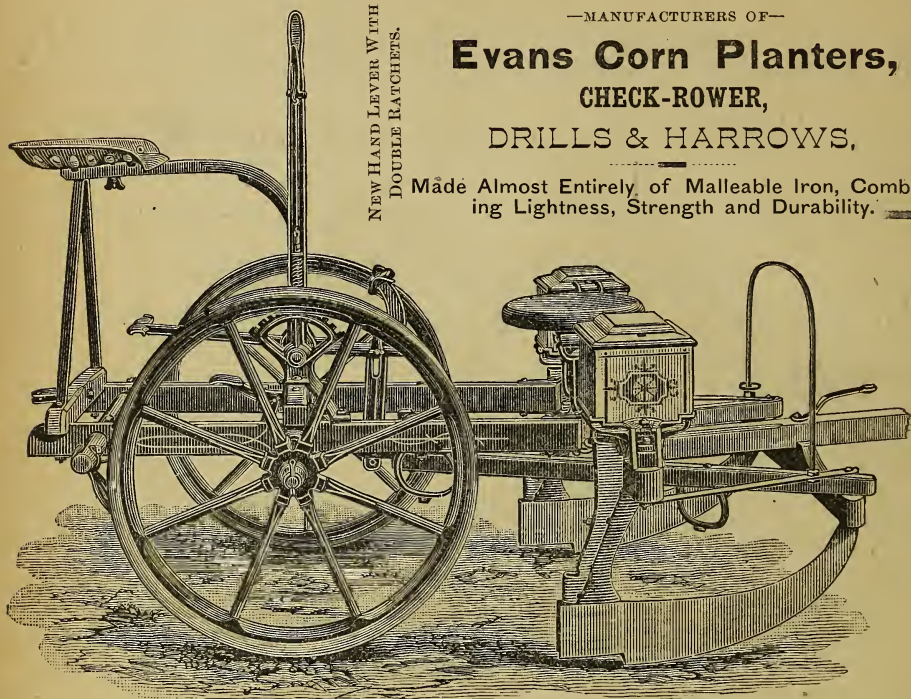
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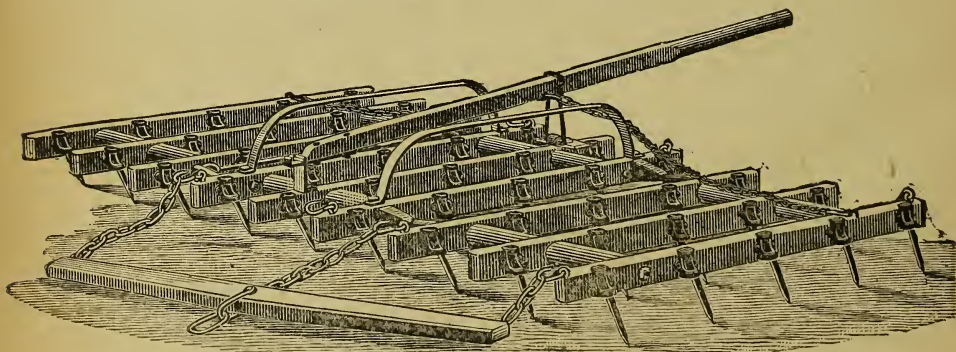
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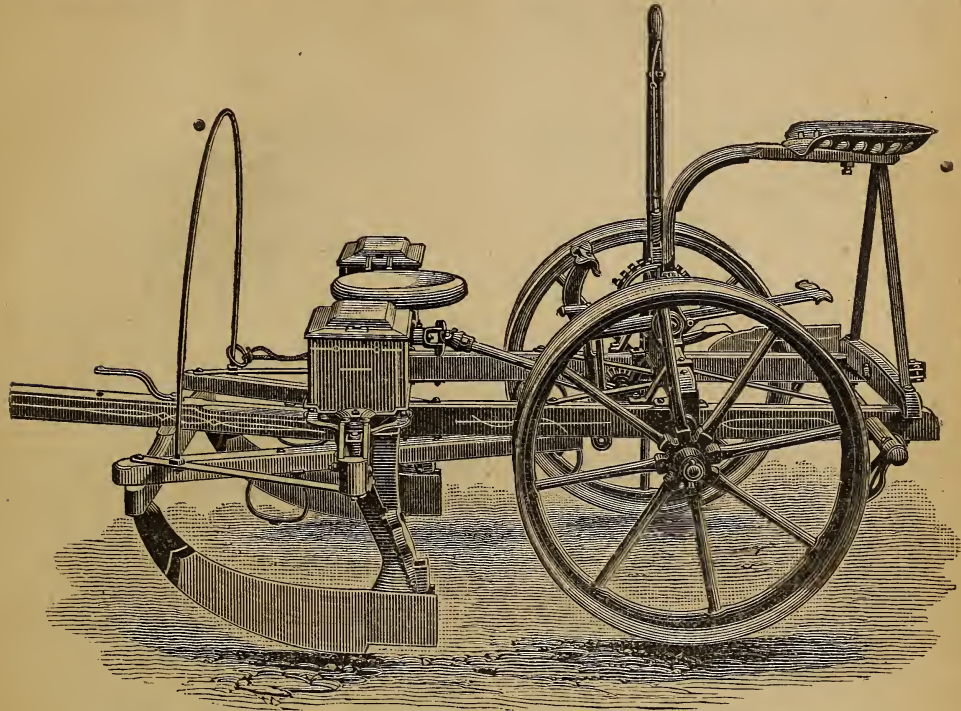
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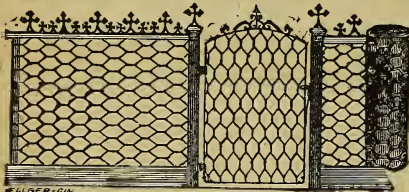
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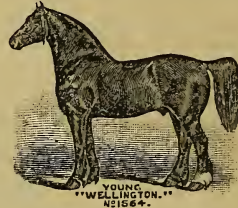
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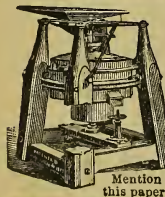
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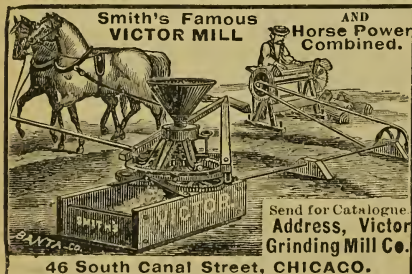
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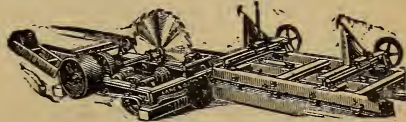
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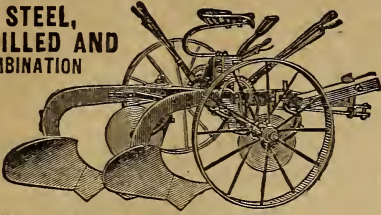
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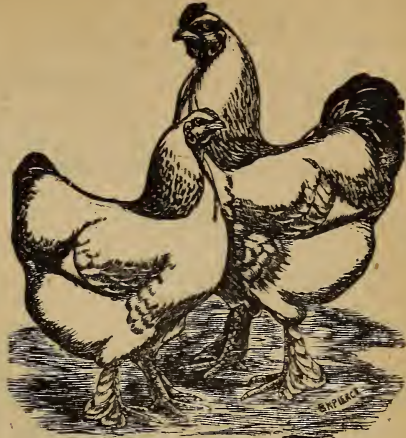
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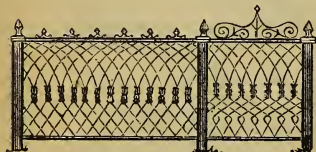
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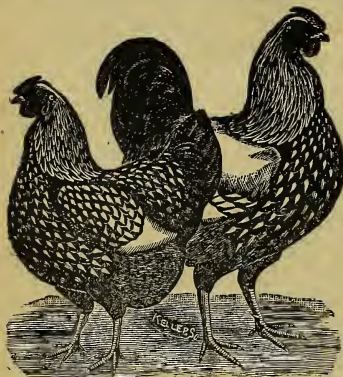
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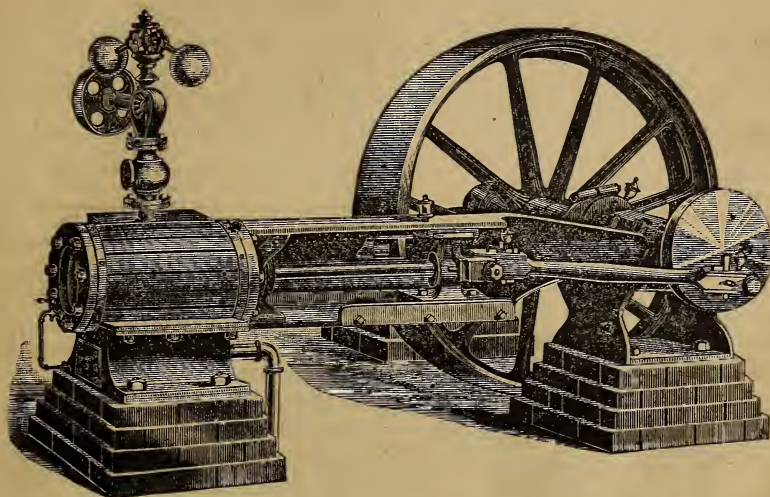
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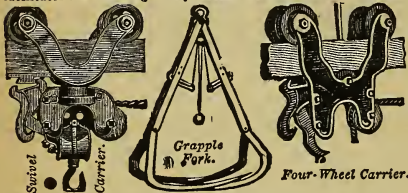


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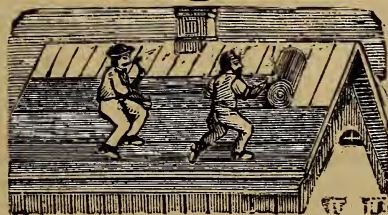
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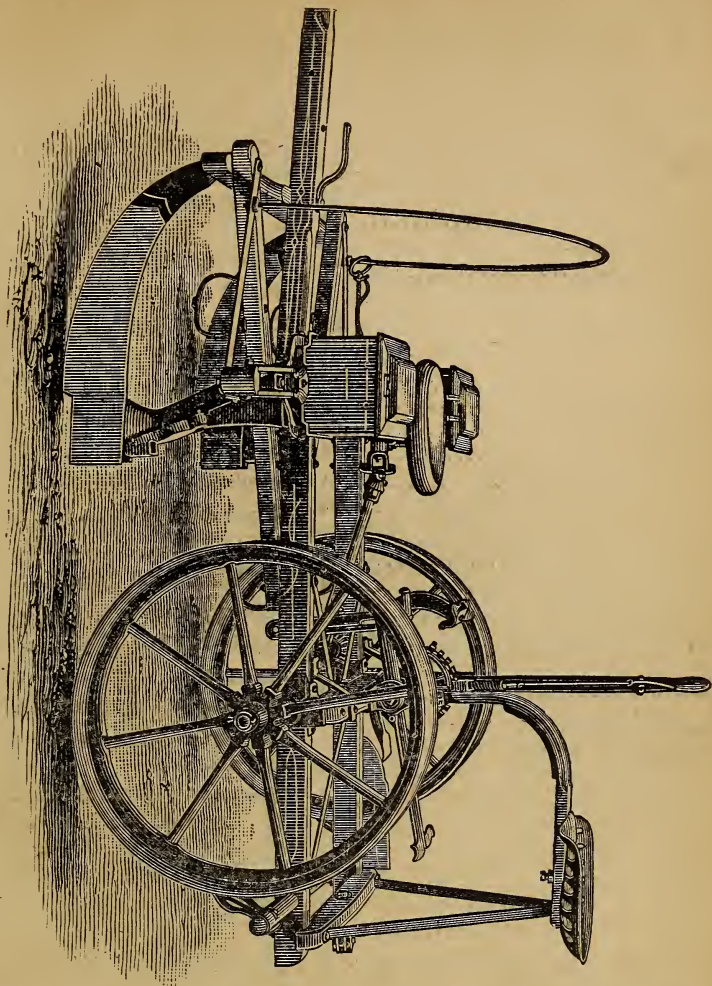
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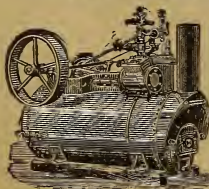
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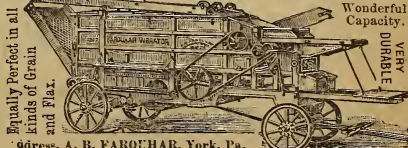
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INDEX TO ADVERTISERS.

Adelsberger D G.....	37
Becker, August.....	29
Bucker & Gibbs Plow Co.....	37
Baltimore Coal Tar Co.....	14
Bar Levi.....	32
Bolton & Co., Hugh.....	30
Baker & Co., R. J.....	17
Broderick, T M.....	4
Basshor & Co., T. C.....	35
Chas. P. Williard & Co.....	21
Cole & Co.....	30
Colton Dental Association.....	9
Catonsville Mfg Co.....	34
Cole, R S.....	11
Dickerson & Co. F. B.....	36, 31
Dederick P K.....	28
Davis, W. P.....	24, 25, 27
Dr. Root.....	26
Dr. Forest Ely & Co.....	23
Evans Mfg Co., A. C.....	26, 27
Ellwanger & Barry.....	34, 36
Emory, E. B.....	28
Easter & Son, Hamilton.....	9
Freeport Machine Co.....	17
Farquhar, A B.....	32, 6
Fay W H & Co.....	27
Gregory, Jas. J. H.....	36
Groff, A. E.....	31
Gill, Dr. S. H. & E. A.....	7
Gale John.....	19, 35
Gibbons & Co W.....	28
Halliday, R. J.....	21
Handy & Cox.....	2
Harrison & Co J P.....	28
Heuch & Dromgold.....	23
Hubbard, T S.....	35
Hirshberg, Hollander & Co.....	6
Livingston Sons.....	31
Lister Bros.....	Cover
Leibig and Gibbons.....	8
Larrabee & Co H C.....	16
Legg, Edw C.....	29
Lovell Washer Co.....	3
Mason & Hamlin Co.....	28
Maltby House.....	2
Merchants and Miners Transportation Co.....	14
McDowell & Co.....	28
Marlin Fire Arms Co.....	9
Merryman, E. & G.....	20

Newark Machine Co.....	37
Oborn Bros.....	21
Orange Judd Co.....	21, 30
Oler, W. H.....	20
Peter Henderson & Co.....	32
Purpee & Co., W. A.....	39
Powell Bros.....	26, 31
Robert Buist.....	27
Rochester Plow Co.....	23
Rowell & Co.....	30
Ryan & Co John.....	26
Slocum, Dr. T. A.....	27
Smith, P. M.....	29
Straub Machine Co.....	28
Stevens, Geo O.....	2
Shepherd & Co Isaac A.....	8
Shurtz & Co M B.....	13
Smith W T.....	29
Sun Mutual Aid Society.....	33
Sedgwick Bros.....	24, 32
Slingluff & Co.....	1
Sisson & Son, Hugh.....	16
The Peoples Live Stock Ins, Co.....	3
The Geo. N. McKenzie Co.....	6
The Bay Line.....	14
The Great Atlantic and Pacific Tea Co.....	29
The Green House.....	27
Taylor & Co R Q.....	16
The Buck Thorn Fence Co.....	29
Turner & Co., J. J.....	38
Vick, Jas.....	33, 34
Victor Mill Co.....	28
Walzl, Richard.....	7
Walworth & Co.....	25
Wells J C.....	32
Welsh & Bro.....	8
Whitman Agr. Co.....	31
Whitman E.....	6, 18, 23, 28
Whitman E B.....	5, 10, 11, 19
Walker & Co Noah.....	17
Western Md R R.....	14
Whitman, Sons & Co.....	12, 22, 28
W. H. Smith.....	23
York River Line.....	14
Young & Son, A.....	7

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Department of Agriculture Reports—No. 44, Condition of Crops; Irrigation in the U. S., prepared by Col. R. J. Hinton; Report of the Entomologist, Author's Edition; Grasses of the South; Foods and Food advertisements.

Department of State—From the Consuls for July; for August.

Seventeenth Annual Report, Entomologist Society of Ontario.

Premium List Virginia State Fair, Oct. 26-28.

Premium List Harford Co. Fair, Oct. 11-14.

September Crop Report of Georgia Department of Agriculture.

Bulletin No. 27, Agricultural College of Michigan, on Commercial Fertilizers.

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Wholesale Catalogue, Bloomington Nursery, Sidney Tuttle & Co., Bloomington. Ill.

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The Fair at Timonium during the first week of September, although not in all respects as successful as could be wished, was nevertheless a very profitable one. The attendance was good, and the temperance feature of it produced excellent results, very few cases of drunkenness being observable. The first premium for the show of Agricultural implements was bestowed upon the firm of Griffith, Turner & Co., of Baltimore, who stand to-day as one of the most popular houses in the City. G. O. Wilson, of Lock Raven, gave an excellent show of Holsteins. The Ladies' department was well conducted and presented a fine display. But we do not expect to give a detailed report of this fair, our readers being all posted from other sources in reference to it. There seems to be a universal complaint of lack of shade on the grounds, and it is

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